Proposed Action -- Tables

(PM&E measures highlighted in yellow are unique to the Proposed Action)

Pearactional Magazirea							
	Recreational Measures						
Symbol	Code	Title					
	R-DP1-1	Construct Additional DUA Facilities at Diversion Pool					
R-DP1-2		ADA Fishing Pier along Burma Road					
R-DP2-1		Shoreline Access and Day Use Facilities at Lakeland Blvd					
<u> </u>	R-FR1-1	Potential I&E Enhancements at Feather River Hatchery					
	R-OR1-1	Expand Bidwell Marina Parking / Relocate 38 Campsites at Bidwell Canyon					
	R-OR1-2	New Low-Water Boat Ramp at Bidwell					
。	R-OR1-6	Additional Boarding Dock(s) at Bidwell					
O	R-OR1-7	ADA Enhancements at Bidwell Marina					
E.	R-OR1-8	Boater Information on Facilities Access and Alternatives at Bidwell					
	R-OR2-2 R-OR2-3	ADA Enhancements at Loafer Creek Equestrian Camp & Group Camp					
*****	R-OR2-5	Add Group RV Camping at Loafer Creek Feasibility Study for Improved Swim Facility Options at Loafer Creek					
E.	R-OR2-6	Improve Shoreline & ADA Access to DUA, Swim Beach & Cove / Add Fish Cleaning Station at					
	R-URZ-0	Loafer Creek					
	R-OR2-7	Additional Boarding Dock(s) at Loafer Creek BR					
<u> </u>	R-OR2-8	Boater Information on Facilities Access and Alternatives at Loafer Creek					
	R-OR3-2	Encourage Repairs to Marina Complex at Lime Saddle					
<u></u>	R-OR3-3	Add Additional Boarding Dock(s) at Lime Saddle BR					
	R-OR3-4	Upgrade Marina Complex at Lime Saddle for ADA Accessibility					
	R-OR3-8	Boater Information on Facilities Access and Alternatives at Lime Saddle					
O	R-OR3-11 R-OR4-2	Feasibility Study for New Swimming Opportunities at Lime Saddle					
	R-OR4-2 R-OR5-1	Boater Information on Facilities Access and Alternatives at Spillway					
	R-OR5-1	Launch Ramp Extension at Enterprise BR / Add 10 Picnic Sites Add Boarding Dock at Enterprise Boat Ramp					
<u> </u>	R-OR7-1	Directional Signs for Vinton Gulch Car-top BR at SR 70 and Cherokee Rd					
	R-OR8-1	Reconstruct Restroom Building at Dark Canyon					
<u> </u>	R-OR8-2	Directional Signs for Dark Canyon Car-top BR at SR 70 (2)					
	R-OR9-1	Improve Shoreline for Swimming / Add DUA Amenities / Redirect Recreation Use at Foreman					
		Creek					
<u> </u>	R-OR9-2	Public Education on Cultural & Sensitive Resources Preservation at Foreman Creek					
S	R-OR10-1 R-OR10-2	Warning Sign for Damaged Roadbed at Stringtown					
:::::		Directional Signs for Stringtown Car-top BR at Stringtown Rd / Hurleton Rd / Forbestown New Shoreline Access Trail at Saddle Dam					
	R-OR12-1 R-OR18-1	Relocate 3 Existing Floating Campsites Closer to Lime Saddle					
5	R-TA1-1	Directional Signs for Wilbur Road BR (3)					
FI	R-TA2-1	Add Swim Beach / Construct 10 New Family Picnic-Shade Facilities at Larkin Rd					
N	R-TA2-2	Directional Signs for Larkin Rd BR (3)					
:::::	R-TF1-1	North Forebay Opportunities for Swimming Water Condition Improvements & Facilities					
####	R-TF1-2	Trail Opportunities at North Forebay					
:::::	R-TF1-3	North Forebay Shoreline Access / Add Fish Cleaning Station					
:::::	R-TF1-4	Facility Improvements to Aquatic Center					
去	R-TF2-1	Provide ADA Accessible Fishing Pier at South Forebay					
****	R-TF2-2	Trail Opportunities at South Forebay					
====	R-TF2-3	Expand Day Use / Add Swimming Facilities at South Forebay					
generally mapped	R-WA1-1	OWA Inter-Agency Resolution of Recreation vs Wildlife Management Conflicts					
:::::	R-WA1-2	Construct Organized Camping at Afterbay Outlet					
generally mapped	R-WA1-3	OWA Increased Visitor Management					
η.	R-WA1-4	Directional Signs for Afterbay Outlet BR (3)					
generally mapped		OWA Evaluate Options for Additional Revenue Sources for Facilities & Services					
	R-WA1-6	Add Day Use Facilities at Afterbay Outlet					
generally mapped		OWA More Trash Receptacles and Signage					
		OWA Post Regulations and Educational Signage on Fishing					
		OWA More Enforcement of Regulations OWA Restrict Vehicular Use in Selected Areas (3)					
Technic Vermodici ese in estected virials (c)							
generally mapped R-WA2-5 OWA Develop 2 Watchable-Wildlife Sites not mapped R-DU-1 Dispersed Use Areas Provide More Trash Receptacles and Little		Dispersed Use Areas Provide More Trash Receptacles and Litter Pick-up					
		Dispersed Use Areas Provide Morie Trash Receptacles and Litter Pick-up Dispersed Use Areas Periodic Monitoring of Existing and Potential New Sites					
		Recreation Mgmt Plan / Clarification of Agency Responsibilities					
		OWA Wildland Fire Evacuation Plan					
		Trails Program Develop/Implement Capital and O&M Measures					
		I&E Program Develop/Implement Capital and O&M Measures					
Koy to Goographic Designation in Pacception Measure Codes							

Key to Geographic Designation in Recreation Measure Codes

DP -- Diversion Pool TF -- Thermalito Forebay
FR -- Feather River WA -- Oroville Wildlife Area (OWA)
OR -- Lake Oroville DU -- Dispersed Use Areas
TA -- Thermalito Afterbay P -- Project-wide / Programmatic

No-Action Recreational Measures		
Symbol Code Title		Title
project-wide	NoA-R01	Promotion of Oroville Recreation Facilities
NoA-R02 FERC License Coordination Unit at Orgoville Field Division		FERC License Coordination Unit at Oroville Field Division

Engineering and Operations			
Engineering			
Symbol	Code	Title	
(Same as Existing Conditions)		(Same as Existing Conditions)	
Water Quality			
Symbol	Code	Title	
	W-1	Swim Area Bacteria Monitoring / Health Education (7 locations)	
project-wide	W-2	Public Health Information on Contaminated Fish	

Land Use			
Symbol Code Title		Title	
$\boxtimes \!\!\! \boxtimes$	L-1	Screen Material Storage/Staging Area below Oroville Dam	
	L-4	Floating Debris Management at McCabe Creek with Cultural Resources Protection	

Cultural Resources			
Symbol Code Title		Title	
project-wide	C-1	Historic Properties Management with Recovery & Stabilization as Needed	
2222	C-3	Access Restrictions at Goat Ranch & Bloomer BICs for Cultural Resource Protection	
	C-4	Eliminate Wheeled Motorized Vehicle Use in Lake Oroville Fluctuation Zone	
project-wide	C-5	Expand Site Stewardship Program	
not mapped	C-6	Identify and Set Aside Areas for Planting/Harvesting of Traditional Plants	
project-wide	C-7	Implement Signage and Interpretive Display Program	
not mapped	C-8	Establish Curation Facility	

Environmental Measures				
	Aquatic Measures			
Symbol Code Title		Title		
A-1 Side Channel Habitat Improvement Program Hatchery Ditch & Moe's Ditch		Side Channel Habitat Improvement Program Hatchery Ditch & Moe's Ditch		
	A-2	Large Woody Debris Improvement Program Fish Barrier Dam to Honcut Creek		
A-3 Gravel Supplement & Improvement Program Raking at Feather River Locations				
A-4 Install 2 Fish Barrier Weirs and Salmon Egg-Taking Station		Install 2 Fish Barrier Weirs and Salmon Egg-Taking Station		
	A-5	Fish Hatchery Adaptive Management Program		
	Terrestrial Measures			
Symbol	Code	Title		
T-1 Construct Additional Brood Ponds near Afterbay (4)		Construct Additional Brood Ponds near Afterbay (4)		
T-2 Routine Recharge of Brood Ponds near Afterbay (5)		Routine Recharge of Brood Ponds near Afterbay (5)		
T-3 Afterbay Upland Food Enhancements for Nesting Waterfowl		Afterbay Upland Food Enhancements for Nesting Waterfowl		
T-4 Afterbay Upland Waterfowl Nest Cover Development		Afterbay Upland Waterfowl Nest Cover Development		
generally mapped	T-5	OWA Install Wood Duck Boxes		
	T-6	Invasive Species Management Plan Treatment Areas		
not mapped	T-8	Minimize Recreation Disturbance of Nesting Bald Eagles (includes BA-E1 plus 4 Conservation Measures)		
T-9 Vernal Pool Protection (includes BA-A7 and BA-B5 plus 11 Conservation Measures)		Vernal Pool Protection (includes BA-A7 and BA-B5 plus 11 Conservation Measures)		
T-10 Giant Garter Snake Habitat (13 Conservation Measures)		Giant Garter Snake Habitat (13 Conservation Measures)		
	T-11 Red Legged Frog Habitat (2 Conservation Measures)			
	T-12 Valley Elderberry Longhorn Beetle (3 Conservation Measures)			
	T-13 Reduce Boat Speeds on Afterbay North of SR 162 for Wildlife Protection			

No-Action Draft Biological Assessment (BA) Measures			
Symbol Code Title		Title	
project-wide	BA-1	Designate Listed-Species Coordinator for DWR	
	BA-A11	Review DWR Gravel Mining for Giant Garter Snake Protection	
	BA-B2	Spring Surveys of Vernal Pools for Habitat and Conservation Evaluations	
not mapped	napped BA-B6 Abandon/Revegetate Unnecessary Roads Causing Vernal Pool Siltation		
	BA-B8	Implement Sediment -Trapping Program for Vernal Pool Protection	

Note: The map does not include the existing measures which continue through the Alternatives.

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

Oroville Facilities FERC Project No. 2100

FIGURE 3.2-1a



Alternative Measures and Projects
Proposed Action -- Tables

Prepared by:	Date	
PJ & DF EDAW. Inc.	1/18/05	P:\2000\0s016.gis\arcmap\PDEA_report\PDEA_alt1_table.mxg

Source: DWR 2004